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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application

No. ~~09/793,831~~

09/773,831

CHANG ET AL.

Filed: 01/31/2001

For: DISTRIBUTED VOICE  
RECOGNITION SYSTEM USING  
ACOUSTIC FEATURE VECTOR  
MODIFICATION

Examiner: Chauhan, Vijay

) Group No. 2641

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(c)

Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Assistant Commissioner:

Applicants submit herewith references of which they are aware in accordance  
with 37 CFR § 1.56.

I hereby certify that this correspondence is being  
deposited with the United States Postal Service with  
sufficient postage as first class mail in an envelope  
addressed to the Commissioner of Patents and  
Trademarks, Washington, D.C. 20231, on:

10/14/2002

(Date of Deposit)

Carola Emelius-Swartz

(Name of the Person Making Deposit)

(Signature)

10/14/2002

(Date of Signature)

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PATENT

In accordance with 37 CFR § 1.98 submitted herewith for consideration by the Examiner are the patents, publications and other information shown on the attached PTO-1449.

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

☒ The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

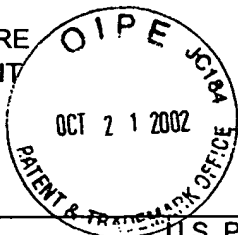
Dated: 10/14/2002

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		010029	09/773,831
		APPLICANT CHANG ET AL.	
DATE MAILED: 10/14/2002		FILING DATE 01/31/2001	GROUP 2641



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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	6,070,139	05/30/2000	MIYAZAWA ET AL.			
	A2	6,363,348B1	03/26/2002	BESLING ET AL.			
	A3						
	A4						
	A5						
	A6						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	0779609A2	EP	06/18/1997	NEC CORPORATION (JP)		
	B2	0661690A1	EP	07/05/1997	INTERNATIONAL BUSINESS MACHINES CORPORATION (US)		
	B3						
	B4						
	B5						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	B. Logan: "MAXIMUM LIKELIHOOD SEQUENTIAL ADAPTATION," 6 <sup>th</sup> European Conference on Speech Communication and Technology. EUROSPEECH '99, Vol. 1 of 6, 5-9 September 1999, pages 17-20.
	C2	M.J.F. Gales: "TRANSFORMATION SMOOTHING FOR SPEAKER AND ENVIRONMENTAL ADAPTATION," 5 <sup>th</sup> European Conference on Speech Communication and Technology, EUROSPEECH '97, Vol. 4 of 5, 22-25 September 1997, pages 2067-2070.
	C3	
EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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